

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 4. (Canceled).

5. (Currently Amended) An automotive air conditioner as claimed in Claim [[4]] ~~16, in which~~ wherein said air guide structure is mounted to a rear wall of said door case to divide said second outlet opening into abreast arranged two open portions.

6. – 10. (Canceled).

11. (Currently Amended) An automotive air conditioner as claimed in Claim [[1]] ~~16, in which~~ wherein said ventilation air outlet and foot air outlet openings of said case are respectively equipped with pivot doors of butterfly type, each pivot door being pivotal about an axis which passes through a middle portion of the pivot door.

12. (Currently Amended) An automotive air conditioner as claimed in Claim 11, ~~in which~~ wherein said foot air outlet opening is equipped with a door stopper which stops an excessive pivoting of the corresponding pivot door in said air mix chamber.

13. (Currently Amended) An automotive air conditioner as claimed in Claim [[1]] ~~16, in which~~ wherein the raised structure of said air guide arrangement is arranged to force an air flow from said outlet opening of said second heater passage to mix with an air flow which runs in a direction from said bypass toward said ventilation air outlet opening.

14. (Canceled).

15. (Canceled).

16. (Currently Amended) An automotive air conditioner ~~as claimed in Claim 6, further~~ comprising:

a case having an air inlet opening, a ventilation air outlet opening and a foot air outlet opening;

an evaporator installed in said case;

a heater installed in said case;

an upstream air flow passage defined in said case and extending from said air inlet opening to said evaporator;

an air mix chamber defined in said case, said air mix chamber having a downstream portion which is communicated with said ventilation air outlet and foot air outlet openings;

a bypass passage extending from said evaporator to said air mix chamber bypassing said heater;

a first heater passage extending from said evaporator to said heater;

a second heater passage extending from said heater to said air mix chamber, said second heater passage having an outlet opening exposed to said air mix chamber;

an air mix door unit installed in said case in such a manner as to vary a sectional area of at least said bypass passage;

an air guide arrangement provided at a position downstream of said air mix door unit, said air guide arrangement including a raised structure that extends across said bypass passage from a first position near said outlet opening of said second heater passage to a second position that is opposite to said first position with respect to said bypass passage; and

a laterally extending recess formed adjacent to said air mix door unit and which extends across said case and which faces said air mix chamber,

wherein said air guide structure comprises:

an elongate base plate which extends across said second outlet opening; and

a baffle plate which is raised from a middle portion of said base plate into said air mix chamber,

wherein an upper end of said baffle plate is mounted onto a middle portion of said laterally extending recess with respect to a horizontal direction at a position substantially less

than the distance to said ventilation outlet opening of said casing to thereby enhance mixing in said air mix chamber,

wherein said air mix door unit is arranged to vary a sectional area of both said bypass passage and said first heater passage,

wherein said air mix door unit comprises:

a door case having an air inlet aperture facing said evaporator, a first outlet opening merged with said first heater passage and a second outlet opening merged with said bypass passage; and

a slide door slidable relative to said door case to vary the open degree of said first and second outlet openings, and

wherein said air guide arrangement comprises:

an air guide structure which extends across said bypass passage in the vicinity of said second outlet opening of said air mix door unit; and

an air guide opening formed on the outlet end of said second heater passage, said air guide opening being directed toward said air guide structure.

17. (Currently Amended) An automotive air conditioner as claimed in Claim [[1]] 16, wherein only one said air mix door unit is provided in said bypass passage.